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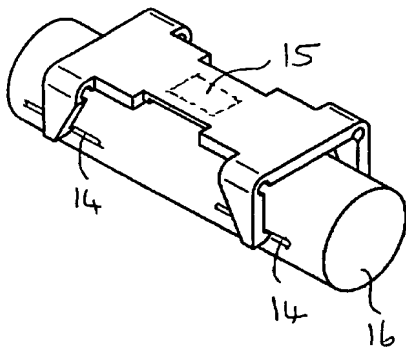
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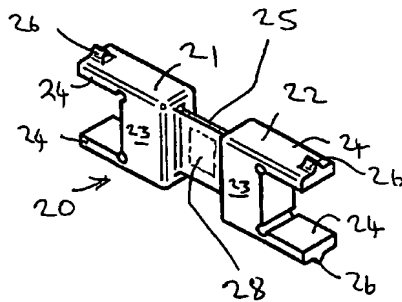
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(54) Title: MEASURING TORSIONAL DISTORTION WITH AN EASILY APPLIED CLIP DEVICE (SAW)



(57) Abstract: A device for measuring torsional distortion of a body comprises first and second clip portions each having a central part and two legs depending from the central part, each leg having adjacent the free end thereof a groove or projection for engaging a respective projection or groove (14) provided in the body (16) to mount the clip portion on the body rotationally fastened therewith. A bridge interconnects the clip portion. The bridge is less stiff than the clip portions whereby relative rotational displacement of the clip portions caused by torsional distortion of the body will cause proportional deflection of the bridge. Means, for example a SAW device (15), are provided for measuring the deflection of the bridge to provide an indication of the torsional distortion which produces the deflection of the bridge. Also (20) for the interior all of a hollow body.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*